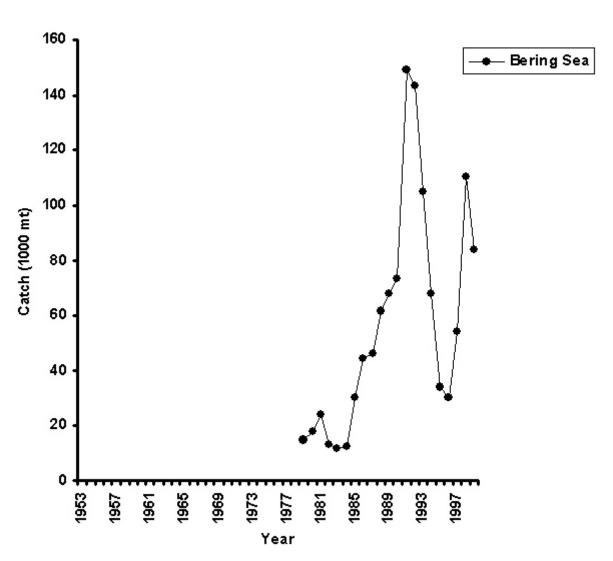
**Figure 3.2-32.** Historical Snow Crab Catch (in 1,000 mt) in the Bering Sea. Some catches are given per season (spanning two calendar years), whereas others are per calendar year.

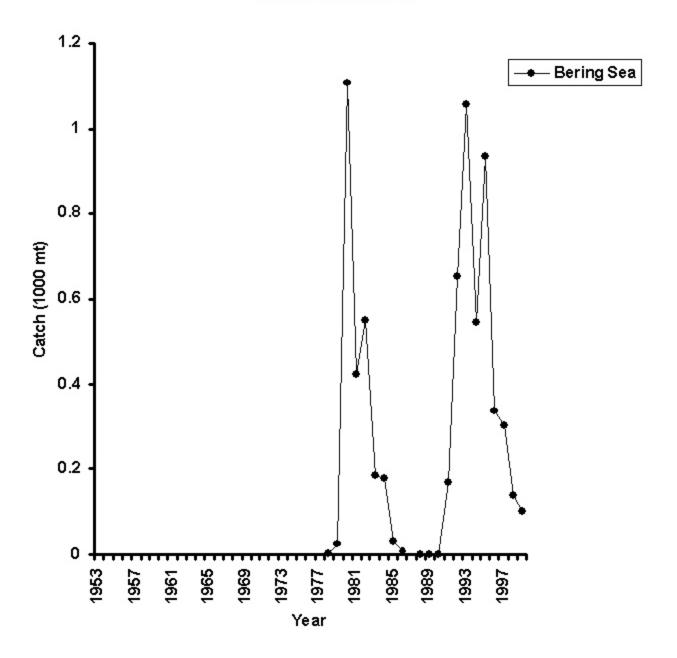




Source: ADF&G 2000b

**Figure 3.2-33.** Historical Korean Hair Crab Catch (in 1,000 mt) in the Bering Sea. Some catches are given per season (spanning two calendar years), whereas others are per calendar year.

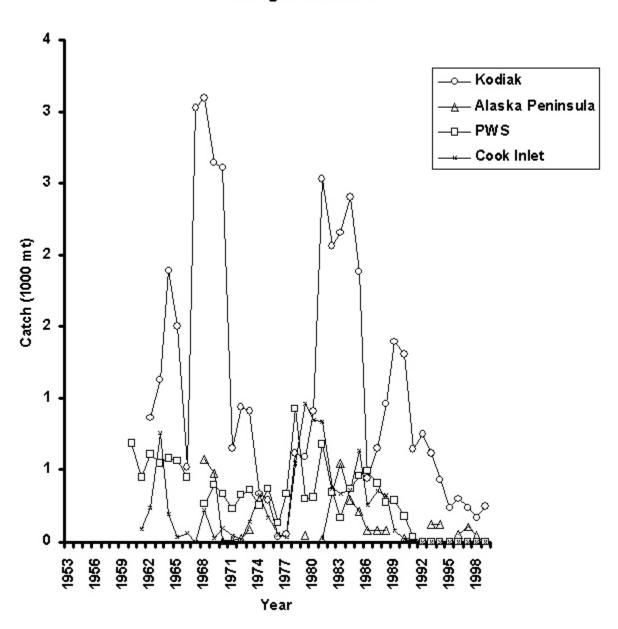
## Korean Hair Crab



Source: ADF&G 2000b

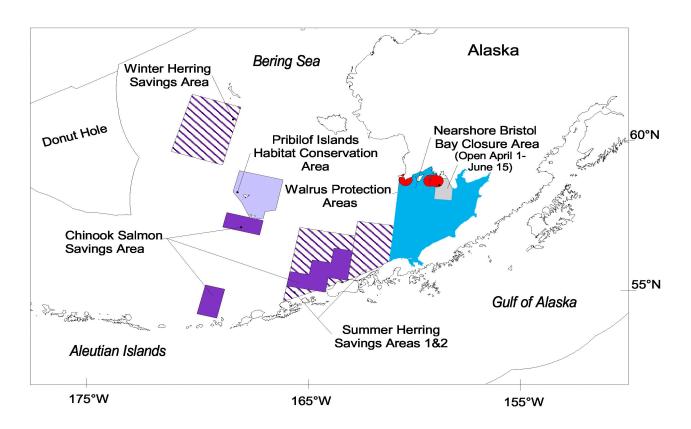
**Figure 3.2-34.** Historical Annual Dungeness Crab Catch (in 1,000 mt) in the PWS, Cook Inlet, Kodiak, and Alaska Peninsula Districts.

## **Dungeness Crab**

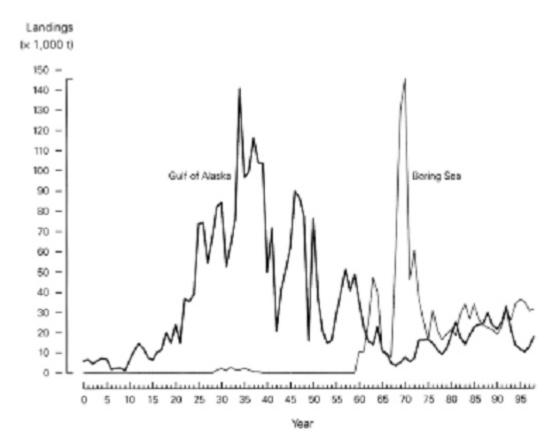


Source: ADF&G 2000b

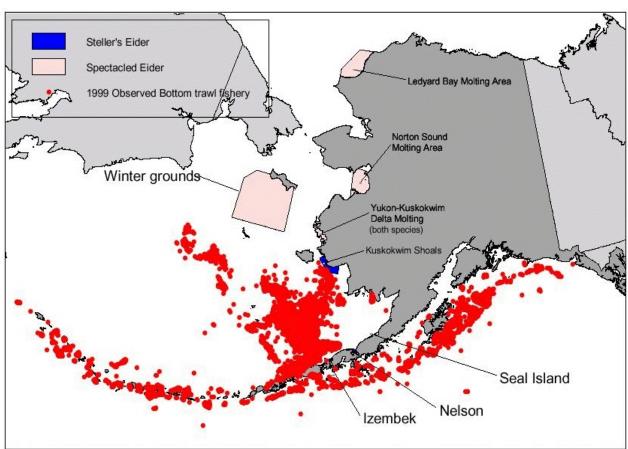
**Figure 3.2-35.** Management Areas Involving Prohibited Species and Walrus in the Bering Sea



**Figure 3.2-36.** Historical Trend of Pacific Herring Catch in the Bering Sea and the Gulf of Alaska, 1990-1998.

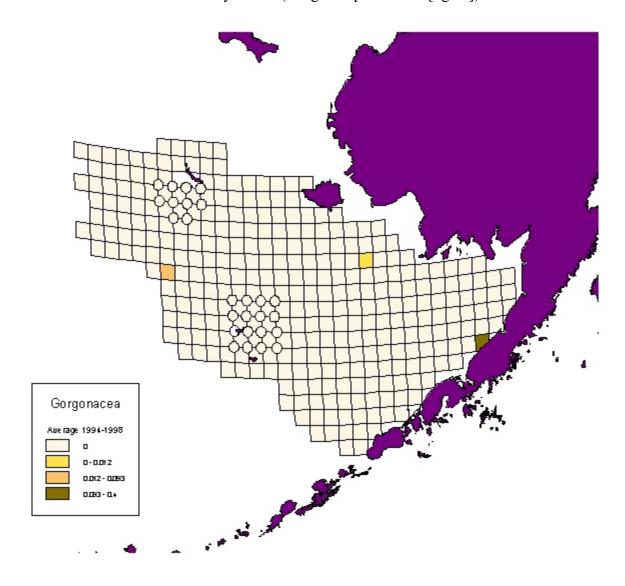


Source: ADF&G Fish Ticket Landing Receipt Database, 1999

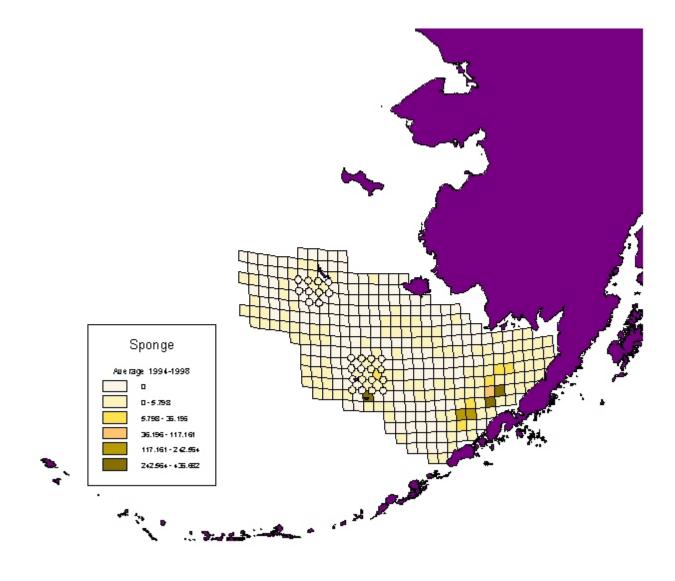


**Figure 3.2-37.** Final Critical Habitat for Spectacled and Steller's Eider

**Figure 3.2-38.** Distribution of Horny Corals (kilograms per hectare [kg/ha])

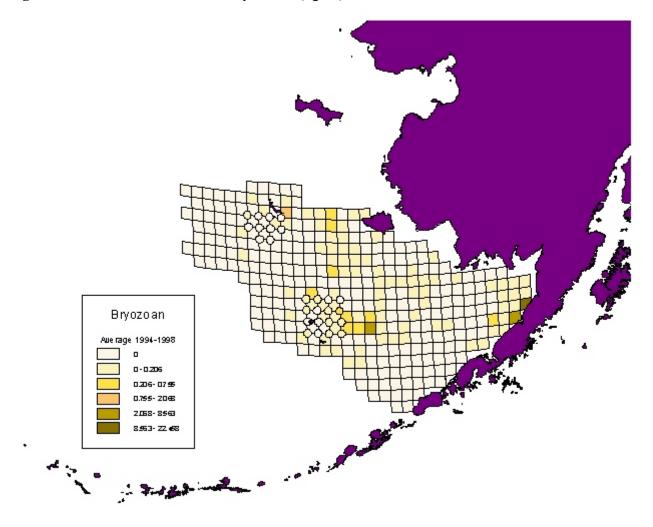


**Figure 3.2-39.** Distribution of Sponges (kg/ha)



 $\textbf{Source:} \verb|http://www.afsc.noaa.gov/groundfish/HAPC/EBScontents.htm| \\$ 

**Figure 3.2-40.** Distribution of Bryozoans (kg/ha)



**Figure 3.2-41.** Distribution of Hydroids (kg/ha)

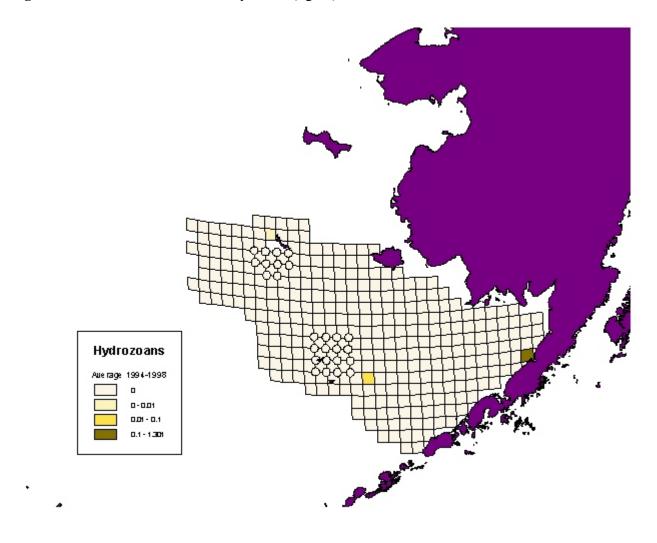


Figure 3.2-42. Distribution of Sea Raspberries (kg/ha)

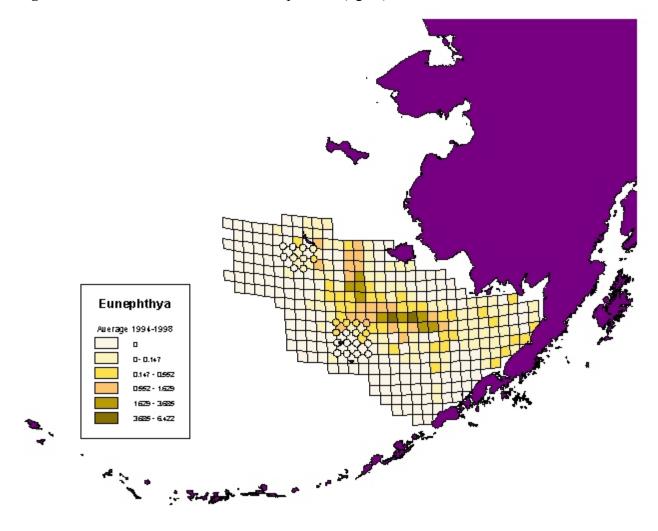
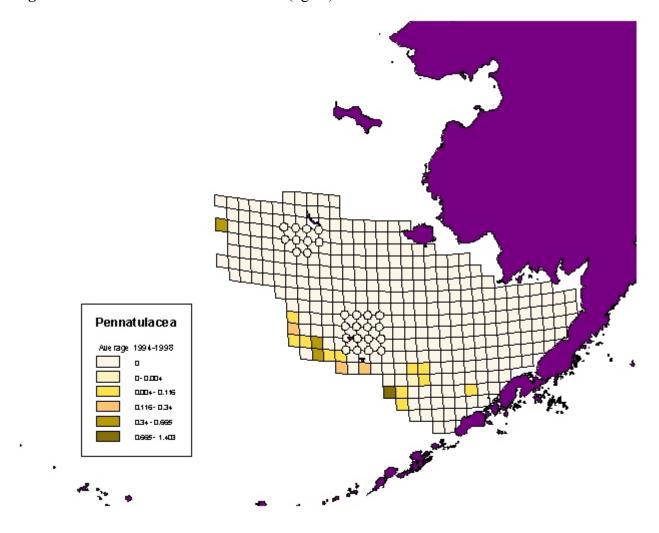


Figure 3.2-43. Distribution of Sea Pen (kg/ha)



**Figure 3.2-44.** Distribution of Anemones (kg/ha)

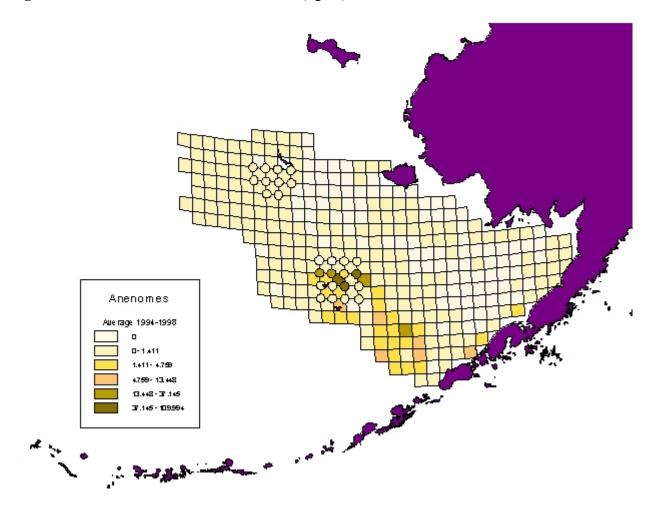
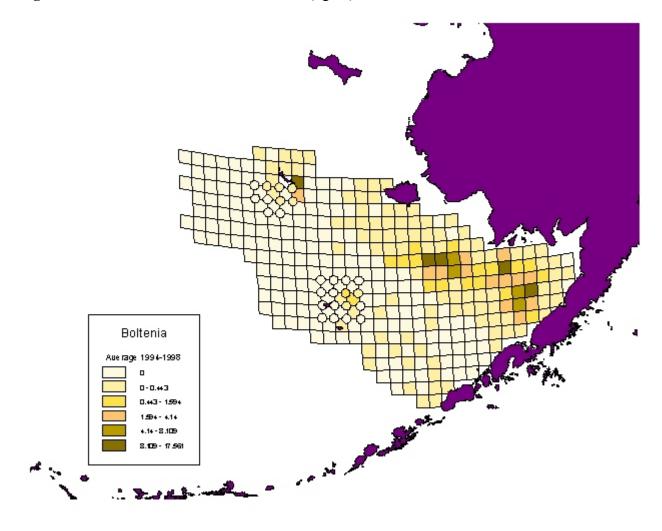


Figure 3.2-45. Distribution of Sea Onion (kg/ha)



**Figure 3.2-46.** Distribution of Sea Peach (kg/ha)

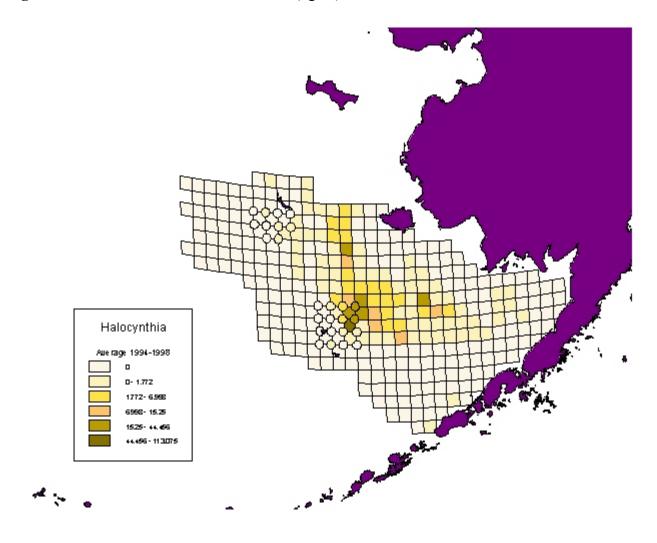


Figure 3.3-1. Biomass Trends in Bering Sea Trophic Guilds, 1979 to 1998

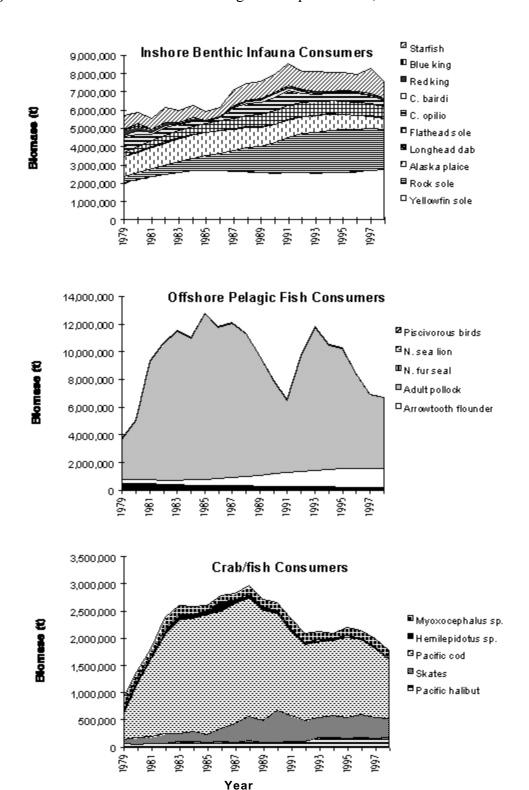


Figure 3.3-2. Trophic Interactions of Key Eastern Bering Sea Groundfish

## **EASTERN BERING SEA**

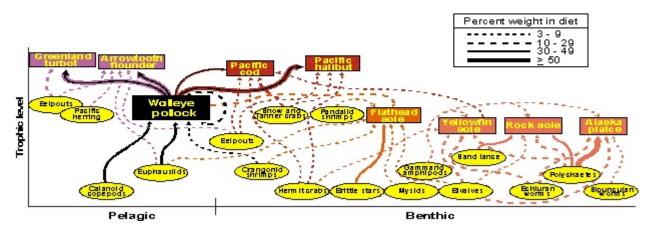


Figure 3.3-3. Trophic Relationships of the Groundfishes in the Aleutian Islands

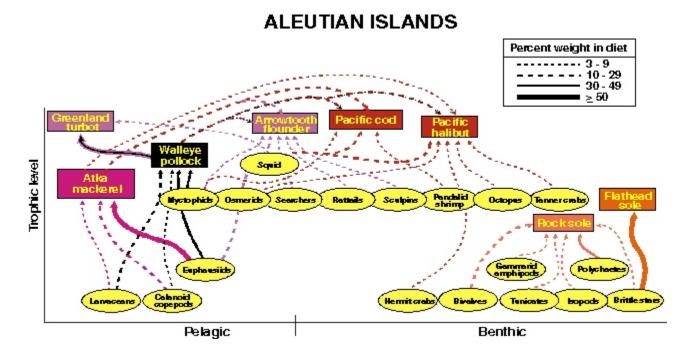
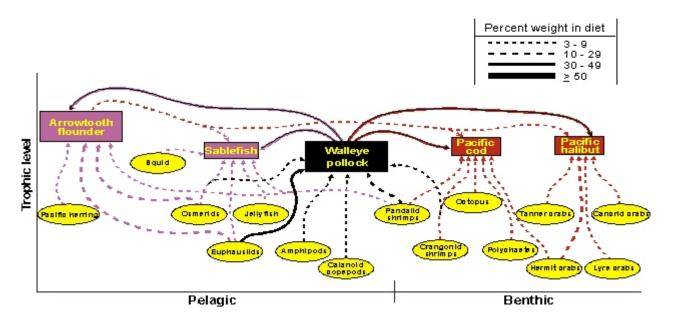


Figure 3.3-4. Trophic Relationships of the Groundfishes in the Gulf of Alaska

## **GULF OF ALASKA**



**Figure 3.3-5.** Trend in Index of Species Composition Based on Ordination of Species Abundance Data from Five Triennial Surveys on Gulf of Alaska Shelf and Slope with Approximate 95 Percent Confidence Interval

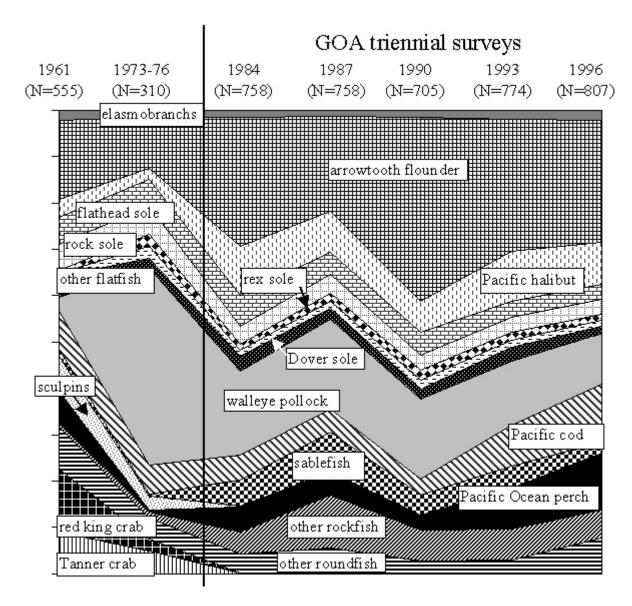
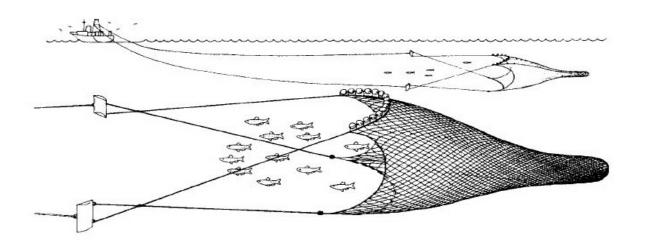


Figure 3.4-1. Pelagic Trawl



Source: Jennings et al. 2001 Permission to use figure requested by Craig Rose (pending)

Figure 3.4-2. Bottom Trawl

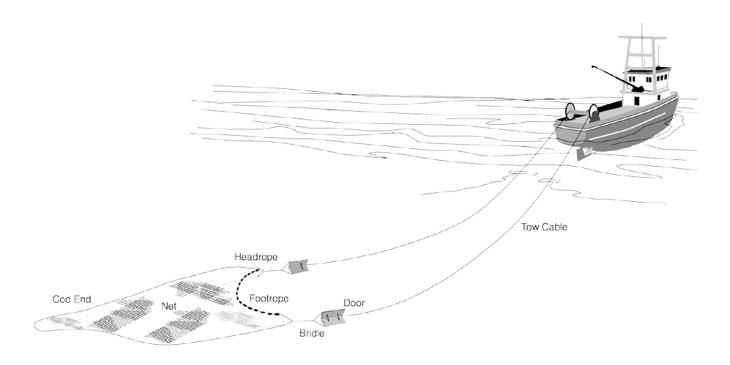


Figure 3.4-3. Set Longline Gear

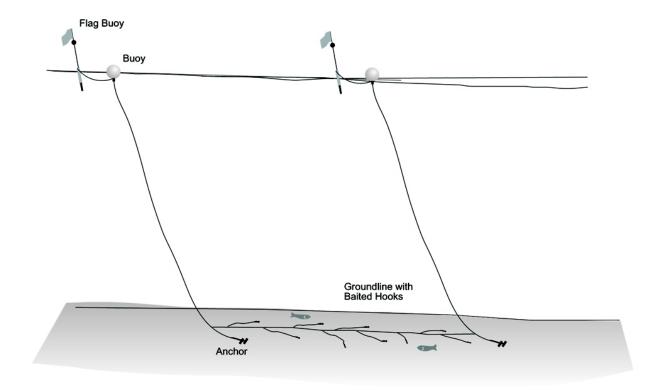


Figure 3.4-4. Vertical Longline

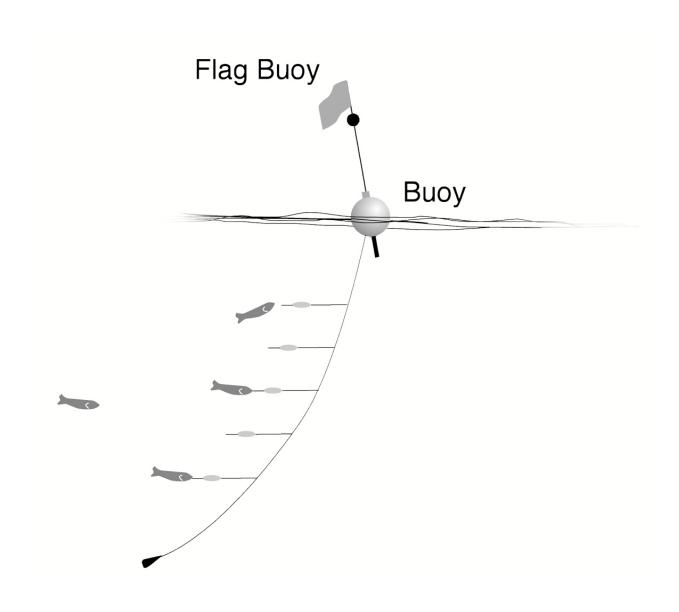


Figure 3.4-5. Jig Machine

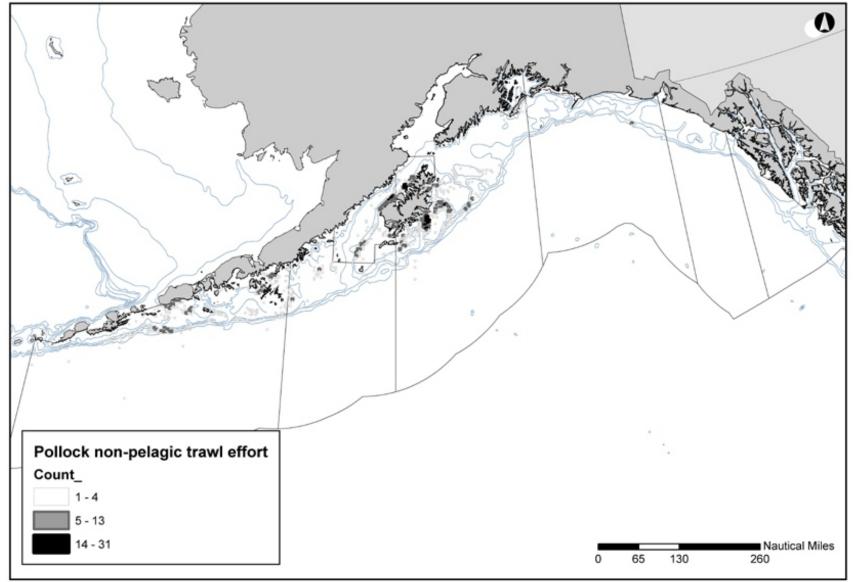


Pollock pelagic trawl effort Count\_ 1 - 20 21 - 86 Nautical Miles 65 130 260

Figure 3.4-6. Gulf of Alaska: 1990-2002 Observed Pollock Pelagic Trawl Effort (Sets/25 km²)

Note:  $(\text{Sets/25 km}^2)$  = Summed for 1990 to 2002

**Figure 3.4-7.** Gulf of Alaska: 1990-2002 Observed Pollock Non-Pelagic (Bottom) Trawl Effort (Sets/25 km<sup>2</sup>)



Source: Cathy Coon, NPFMC Staff, North Pacific Observer Program Data

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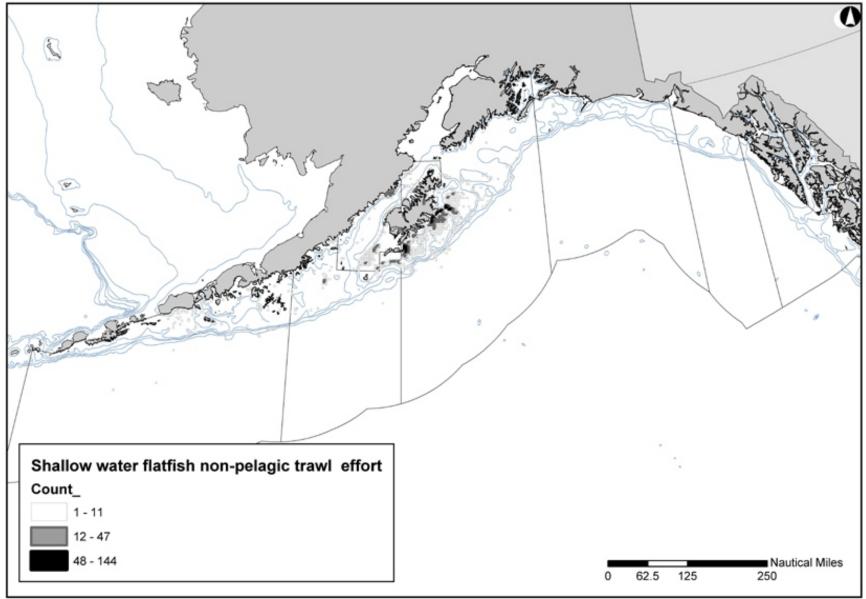
P cod non-pelagic trawl effort Count\_ 1 - 25 26 - 104 105 - 286 Nautical Miles 130 260

Figure 3.4-8. Gulf of Alaska: 1990-2002 Observed Pacific Cod Non-Pelagic (Bottom) Trawl Effort (Sets/25 km²)

Deepwater flatfish non-pelagic trawl effort Count\_ 1 - 26 27 - 167 Nautical Miles 62.5 125 250

Figure 3.4-9. Gulf of Alaska: 1990-2002 Observed Deepwater Flatfish Non-Pelagic Trawl Effort (Sets/25 km²)

Figure 3.4-10. Gulf of Alaska: 1990-2002 Observed Shallow Water Flatfish Non-Pelagic Trawl Effort (Sets/25 km²)



Rockfish pelagic trawl effort Count\_ Nautical Miles 130 260

**Figure 3.4-11.** Gulf of Alaska: 1990-2002 Observed Slope Rockfish Pelagic Trawl Effort (Sets/25 km²)

Note:  $(Sets/25 \text{ km}^2) = Summed \text{ for } 1990 \text{ to } 2002$